

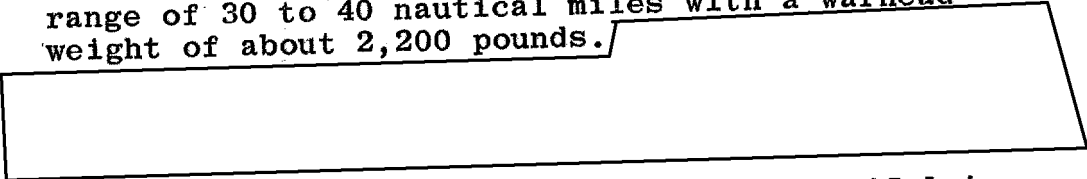
CENTRAL INTELLIGENCE AGENCY
Office of Current Intelligence
19 January 1963

CURRENT INTELLIGENCE MEMORANDUM


SUBJECT: Coastal Defense Missile Displayed in Havana
Parade

25X1

1. The coastal defense missile, displayed by the Cubans in the Havana parade of 2 January 1963, is a modified version of the Soviet AS-1 Kennel, an air-launched high subsonic speed, turbo-jet powered guided missile, with an estimated maximum range of about 55 n.m. In its role as an anti-ship coastal defense missile, this weapon probably has a maximum range of 30 to 40 nautical miles with a warhead weight of about 2,200 pounds.



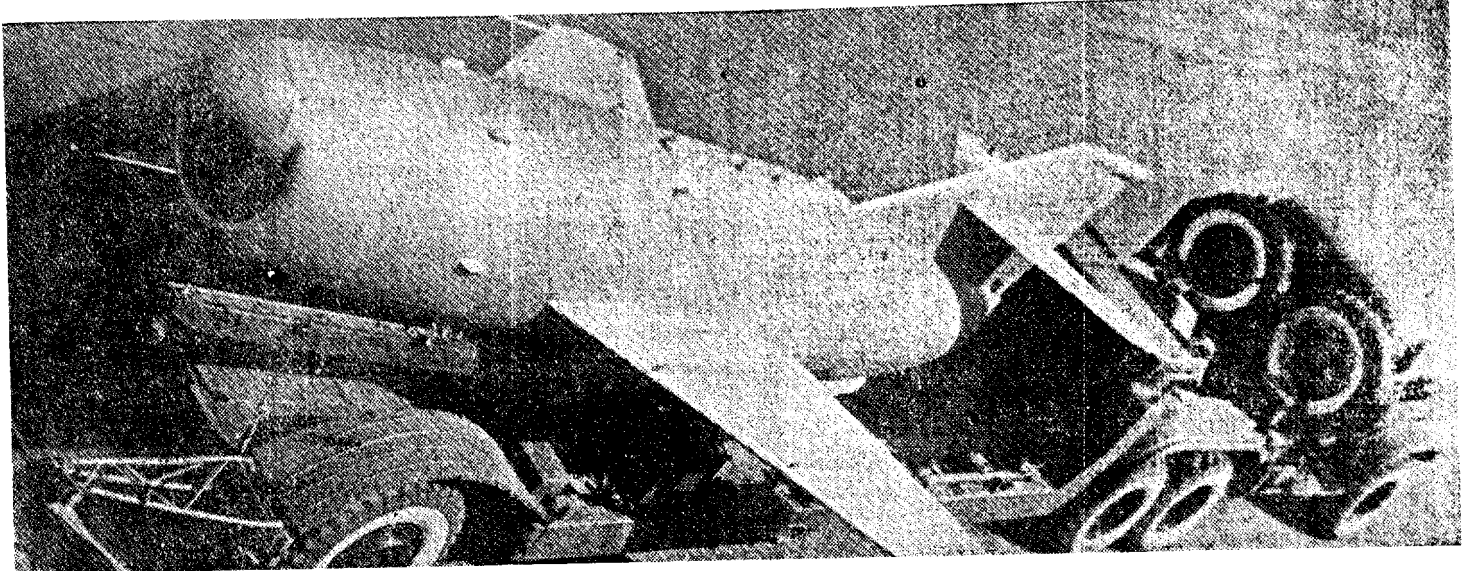
2. As an air-to-surface missile the AS-1 is carried and launched by the TU-16 (BADGER) jet medium bomber. It is employed primarily as an anti-ship weapon. There are no known combat aircraft in Cuba that could accommodate the Kennel system. A few Cuban transport type aircraft have the weight lifting capacity for this missile, but it is highly unlikely that these aircraft could be sufficiently modified to employ this weapon system.



4. The USSR probably first adapted the AS-1 missile to a coastal defense role 10 to 15 years ago. This involved, at least, a suitable launcher with compatible fittings on the missile, a Jato-type booster, and changes to the guidance system.

~~SECRET~~

25X1



630118 2

COASTAL DEFENSE MISSILE DISPLAYED IN HAVANA PARADE ON 2 JANUARY 1963